

BOYARSKIY, M.A., inzh.

Review of "Mica technology" by K.I. Volkov and P.N. Zagibalov.
Reviewed by M.A. Boiarskii. Vest. elektroprom. 31 no.11:77-78
N '60. (MIRA 13:12)

(Mica)

(Volkov, K.I.)

(Zagibalov, P.N.)

DEMIN, M.N.; BOYARSKIY, M.I.

Manufacture of footwear and haberdashery from the new types
of artificial leather. Kosh.-obuv.prom. 4 no.8:38-41 Ag '62.
(MIRA 15:8)

(Leather, Artifical)

BOYARSKIY, M.N.; KLEVYADO, A.N., преподаvatel' istorii partii; LANDO, M.E.;
MOLOTKOV, L.D.; POPOVA, I.V., istorik; TKACHENKO, P.M.; POCHEBUT,
G.A., kand.istor.nauk, starshiy nauchnyy sotrudnik, nauchnyy red.;
ROZANOV, M.D., red.; TIKHONOVA, I.M., tekhn.red.

[Resources for electrification; brief description of the history
of the Leningrad "Electric power" Plant named in honor of S.M.
Kirov] Arsenal elektrifikatsii; kratkii ocherk istorii leningrad-
skogo zavoda "Elektrosila" imeni S.M.Kirova. Leningrad, Lenizdat,
1960. 267 p. (MIRA 13:7)

1. Zamestitel' direktora zavoda "Elektrosila" (for Boyarskiy).
2. Nachal'nik byuro tekhnicheskoy informatsii zavoda "Elektrosila"
(for Lando).
3. Redaktor zavodskoy gazety "Elektrosila" leningrad-
skogo zavoda "Elektrosila" (for Molotkov).
4. Tekhnicheskiy muzey
zavoda "Elektrosila" (for Popova).
5. Zaveduyushchiy kabinetom
politicheskogo prosveshcheniya partkoma zavoda "Elektrosila" (for
Tkachenko).
6. Institut istorii partii pri Leningradskom obkome
Kommunisticheskoy partii Sovetskogo Soyuza (for Pochebut).
(Leningrad--Electric power plants)

BOYARSKIY, M.V.

USSR/Engineering

Card 1/1

Pub. 11 - 6/8

Authors

3

Boyarskiy, M. V., and Trushchenko, A. A.

Title

3

Inspection of the impermeability of welded joints

Periodical

3

Avtom. svar. 8/1, 55-59, Jan-Feb 1955

Abstract

3

A short description and results are given of testing the impermeability of weld seams on tanks and reservoirs by means of chemical reaction, compressed air and kerosine methods. Seven USSR references (1946-1952). Table.

Institution

:

E. O. Paton Institute of Electric Welding, Administrative Department of Welding and Assembly Works of the Ministry for Construction

Submitted

:

September 15, 1954

BOYARSKIY, O. G.; MITT, K. L.

Presence of relief forms of the glacial accumulation in the
tundra of the Anabar-Olenek interfluve. Mersl. issl. no.1:
145-153 '61. (MIRA 16:1)

(Anabar Valley—Landforms)
(Olenek Valley—Landforms)

BOYARSKIY, O. G.; MITT, K. L.

New data on fossil ice in the tundra of the Anabar-Olenek
interfluv. Merz. issl. no.1:154-161 '61.

(MIRA 16:1)

(Anabar Valley—Ice)
(Olenek Valley—Ice)

BOYARSKIY, V.

387

Copyt raboty elektrooyic'shchika I. G. Tsan'ka na goynykh cesozagotoukakh.
(Svalyav. Cespom'hez fresta "Zakarpatesprom"). Ushgoeod, Zakapat. obc.
Kn.-Zhurn. 120, 1954, 28s. s Cher. 20 sm. 3,000Ezz. 45k. - Na Ukr. Yaz.
(54-52058)
634.982-83at (47.749)

SO: Knizhnaya, Letopis', Vol. 1, 1955

SOV/25-58-11-35/44

AUTHOR: Boyarskiy, V. Candidate of Historical Sciences

TITLE: Science and Youth (Nauka i molodëzh')

PERIODICAL: Nauka i zhizn', 1958, Nr 11, p 73 (USSR)

ABSTRACT: This is a review of the book "Science and Youth", a summary of the achievements of young people engaged in scientific work, published by the Izdatel'stvo Akademii nauk SSSR.

Card 1/1

BOYARSKIY, V., kand.istor.nauk

Truth about the Vatican ("Papacy" by M.M.Sheinman. Reviewed by
V.Boiarskii). Nauka i zhizn' 27 no.5:72-73 My '60. (MIRA 13:6)

(Papacy)

(Atheism)

BOYARSKIY, V., kand.istoricheskikh nauk

"Path of Lomonosov's creativeness" by B.G.Kuznetsov. Reviewed by
V.Boiarskii. Nauka i zhizn' 28 no.12:37 D '61. (MIRA 15:2)
(Lomonosov, Mikhail Vasil'evich, 1711-1765) (Kuznetsov, B.G.)

SOLODOVNIKOV, V.V., prof., red.; BOYARSKIY, V.A. [translator]; GORSKIY, A.V. [translator]; IORDANSKIY, A.D., red. izd-va; GUS'KOVA, O.M., tekhn. red.

[Automatic control] Avtomaticheskoe upravlenie. Moskva, Izd-vo Akad.nauk SSSR, 1961. 182 p. (MIRA 15:5)
(Automatic control)

AGOSHKOV, Mikhail Ivanovich; BORISOV, Sergey Sergeyevich; BOYARSKIY,
Vladimir Anan'yevich; SIPIAGINA, Z.A., red. izd-va; SABITOV, A.,
tekhn. red.

[Development of ore and placer deposits] Razrabotka rudnykh i
rossypnykh mestorozhdenii. Moskva, Gosgortekhnizdat, 1962.
(MIRA 16:1)

(Ore deposits)

BOYARSKIY, VLADIMIR ANAN'YEVICH

EPP
.R93576

DEN' ROZHDENIYA NOVOGO MIRA (BIRTHDAY OF THE NEW WORLD) (MOSKVA?) IZD-VO
SOVETSKAYA ROSSIYA, 1957.
38 P. ILLUS.

BOYARSKIY, V.A., kand.istro.nauk; KIRICHENKO, I.P., kand.tekhn.nauk, gornyy
inzh.

"Geotechnology." Nauka i shizn' 28 no.4:60-64 Ap '61.
(MIRA 14:5)

(Mining engineering)

(Geochemistry)

BOYARSKIY, Vladimir Anan'yevich, kand. ist. nauk; KIRICHENKO, Il'ya
Petrovich, kand. tekhn. nauk; IVANITSKIY, V.Yu., red.;
RAKITIN, I.T., tekhn. red.

[Chemical methods in mining] Khimiia - rudokop. Moskva,
Izd-vo "Znanie," 1962. 39 p. (Novoe v zhizni, nauke tekhnike. IV Seriya: Tekhnika, no.16) (MIRA 15:10)
(Mining engineering) (Chemistry, Technical)

BAETS, Konstantin Konstantinovich; YEGOROVA, Praskov'ya Aleksandrovna;
SEMENKO, Mikhail Ivanovich; BOYARSKIY, V.A., otv. red.;
SLAVOROSOV, A.Kh., red.izd-va; LOMILINA, L.N., tekhn. red.

[Blasting in underground ore mining]Vzryvnik pri podzemnoi doby-
che rud. Moskva, Gosgortekhnizdat, 1962. 146 p. (MIRA 16:2)
(Blasting)

~~BOYARSKIY~~, Vasil'y Sil'vestrovich; AZARINA, N.I., red.; LEUSHCHENKO,
N.L., tekhn. red.; YEREMINA, I.A., tekhn. red.

[Dimensions of round lumber] Ob"emy kruglykh lesomaterialov.
Izd.5., dop. Kiev, Gosstroizdat USSR, 1963. 482 p.
(MIRA 17:2)

AGOSHKOV, Mikhail Ivanovich; BOYARSKIY, V.A., otv. red.;
VASIL'YEV, B.K., red.

[Design and calculation of the systems and technology
for working ore deposits] Konstruirovaniye i raschety
sistem i tekhnologii razrabotki rudnykh mestorozhdenii.
Moskva, Izd-vo Nauka, 1965. 218 p. (MIRA 18:12)

1. Chlen-korrespondent AN SSSR (for Agoshkov).

AMBARTSUMYAN, V.A., akademik; ASRATYAN, E.A.; BOGOLYUBOV, N.N., akademik; VINOGRADOV, A.P., akademik; GINETSINSKIY, A.G.; KNUNYANTS, I.L., akademik; KOCHETKOV, N.K.; KURSANOV, A.L., akademik; MEL'NIKOV, O.A.; NESMEYANOV, A.N., akademik; NESMEYANOV, An.N., doktor khim. nauk; OBREIMOV, I.V., akademik; POLIVANOV, M.K., kand.fiz.-mat.nauk; REUTOV, O.A.; RYZHKOV, V.L.; SPITSIN, V.I., akademik; TAMM, I.Ye., akademik; FESENKOV, V.G., akademik; FOK, V.A., akademik; SHCHERBAKOV, D.I., akademik; FRANK, I.M.; FRANK, G.M.; KHOKHLOV, A.S., doktor khim. nauk; SHEMYAKIN, M.M., akademik; ENGEL'GARDT, V.A., akademik; SHAPOSHNIKOV, V.N., akademik; BOYARSKIY, V.A.; LIKHTENSHTeyN, Ye.S.; VYAZEMTSEVA, V.N., red.izd-va; KLYAIS, Ye.M., red.izd-va; TARASENKO, V.M., red.izd-va; POLYAKOVA, T.V., tekhn. red.

[As seen by a scientist: From the Earth to galaxies, To the atomic nucleus, From the atom to the molecule, From the molecule to the organism] Glazami uchenogo: Ot Zemli do galaktik, K iadru atoma domolekuly, Ot molekuly do organizma. Moskva, Izd-vo AN SSSR, 1963. 736 p. (MIRA 16:12)

1. Akademiya nauk SSSR. 2. Chlen-korrespondent AN SSSR (for Asratyan, Ginetsinskiy, Kochetkov, Mel'nikov, Reutov, Ryzhkov, Frank, I.M., Frank, G.M.)
(Astronomy) (Nuclear physics) (Chemistry) (Biology)

KROPOTOV, V.A.; POCHUYEV, F.Z.; BOYARSKIY, V.I.; SMURYGINA, Ye.S.

Reinforced concrete rod bolting in stopes. Gor.zhur. no.10:73-74
0 '64. (MIRA 18:1)

1. Sibirskiy metallurgicheskiy institut (for Kropotov). 2. Salair-
skoye rudoupravleniye (for Pochuyev). 3. Vostochnyy nauchno-
issledovatel'skiy gornorudnyy institut (for Boyarskiy, Smurygina),

BOYARSKIY, Vasily Sil'vestrovich; DOROKHOV, Ivan Petrovich; NARTSENYUK, Ya.
redaktor; IOAKIMIS, A., tekhnicheskiy redaktor.

[Tables for measuring the volume of logs] Tablitsy po vychisleniiu
ob'emov kruglykh lesnykh materialov; spravochnik. Izd. 2-oe, dop.
Kiev, Gos.izd-vo lit-ry po stroit. i arkhitekture USSR, 1955.
395 p. (MLRA 9:6)

(Lumber--Mensuration)

BOYARSKII, Vasilii Sil'vestrovich; MARTSENYUK, Ya., red.; ZELENIKOVA, Ye.,
tekhn. red.

[Tables for calculating lumber volume and surface, and output norms]
Tablitsy vychisleniia ob'emov i ploshchadei pilomaterialov i normy
vykhoda. Kiev, Gos. izd-vo lit-ry po stroit. i arkhitekt. USSR, 1957.
578 p. (MIRA 11:7)

(Lumber—Mensuration)

BOYARSKIY, Vasilii Sil'vestrovich; STAKVEL', L., red.; ZELENKOVA, Ye.,
tekhn.red.

[Lumber volumes, areas, and production norms] Ob'emy, ploshchadi
i normy vykhoda pilomaterialov. Kiev, Gos.izd-vo lit-ry po stroit.
i arkhitekt.USSR, 1960. 574 p. (MIRA 14:2)
(Lumber trade--Tables and ready-reckoners)

BOYARSKIY, Vasilii Sil'vestrovich; STAKVEL', L.S., red.; GONCHAR, A.S.,
red.; NARINSKAYA, A.L., tekhn. red.

[Volumes of round logs] Ob"emy kruglykh lesomaterialov. Izd.4.,
dop. Kiev, Gos.izd-vo lit-ry po stroit. i arkhit. USSR, 1961.
565 p. (MIRA 15:4)

(Lumber--Mensuration)

BOYARSKIY, Vasilii Sil'vestrovich; BERGER, K., red.; GRISHKO, T.,
tekh. red.

[Volume and surface dimensions and yield norms of lumber
materials] Ob'emy, ploshchadi i normy vykhoda pilomaterialov.
Izd. 3., perer. i dop. Lugansk, Luganskoe oblastnoe izd-vo,
1962. 630 p. (MIRA 15:12)
(Lumber trade—Tables and ready-reckoners)

BOYARSKIY, Vasilii Seliverstovich; NOVOSEL'TSEV, N.V., red.; TIKHONOVA,
N.V., red.izd-va; BACHURINA, A.M., tekhn. red.

[Cable railroads with moving cables at lumbering camps in
mountains] Kanatno-rel'sovye dorogi s dvizhushchimisia tro-
sami na lesozagotovkakh v gornyykh usloviyakh. Moskva, Gos-
lesbunizdat, 1960. 58 p. (MIRA 16:4)
(Railroads, Cable) (Lumber--Transportation)

BOYARSKIY, V. V., Doc Phys-Math Sci -- (diss) "Research into equations of the elliptic type dealing with the planes and limit problems of the theory of functions." Moscow, Academy of Sciences USSR Publishing House, 1960. 12 pp; (Academy of Sciences USSR, Mathematics Inst im V. A. Steklov); 200 copies; free; bibliography at end of text (25 entries); (KL, 24-60, 127)

BOYARSKIY, Ya.

Changing face of our factory. Mest.prom.i khud.promys. 2 no.10:
16-17 0 '61. (MIRA 14:11)

1. Direktor moskovskogo zavoda "Elektroschetchik".
(Moscow--Electric machinery industry)

DEMIN, M.N.; BOYARSKIY, M.I.

Utilization of production potentials in the Kishenev Leather
Factory. Kozh.-obuv.prom. 4 no.1:14-18 Ja '62. (MIRA 15:3)
(Kishenev—Leather industry)

BOYARSKIY, M.I.

Selecting the best stage in the tanning process for production of vamp leather. Log.prom. 17 no.4:49 Ap '57. (MIRA 10:4)

1. Glavnyy inzhener Kishinevskogo zavoda No. 2.
(Tanning)

Boyarskiy, M. I.

Shrinkage of Russian leather. P. A. Gerasimov and M. I. Boyarskiy. *Koshevenno-Obozrazhaya Prom. S. S. S. R.* 10; No. 11, 32 (1968). —The shrinkage is due to gelatinization of the fibers of the surface layer of the skins, to tanning with improperly dissolved salts, to incorrect liming, stretching, ironing and to other causes. A. A. Rehtlingk

ASB-55A METALLURGICAL LITERATURE CLASSIFICATION

6-24 1968, 1969

11

Boynarskiy, M. I.

PROCESSES AND PROPERTIES INDEX

29

Fat-liquored chamois leather from sheep skins. P. A. Gragerov and M. I. Boyarskiy. *Kozhevno-Oshivaya Prom.* 17, No. 3, 36-40 (1964); *Chem. Zentr.* 1965, 1, 310. The methods used by Houben (C. A. 29, 288P) for the prepn. of fat-liquored chamois leather with preliminary tanning with formalin produced satisfactory leather. A. A. H.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

1324 834100

031131 ONE ONE 151

BOYARSKIY, Z.

"The Method of Autoradiography for the determination of non-metallic inclusions in Iron Alloys,"

report presented at the UNESCO Conference on the Utilization of Radioisotopes in Scientific Research, Paris, 9-20 Sept 1957.

Vestnik AN SSSR, V. 28 no. 1, pp. 71-78, 1958. (author Vinogradov, A. P.)

BOYAR'SOZONOVICH, S. P.

"Some Special Conditions of Self-Exciting Asynchronous Generators."
Cand Tech Sci, Chair of Electric Machinery, Gor'kiy Polytechnic Inst
imeni A. A. Zhdanov, Min Higher Education USSR, Gor'kiy -- Odessa, 1955.
(KL, No 10, Mar 55)

SO: Sum. No. 670, 29 Sep 55--Survey of Scientific and Technical Dis-
sertations Defended at USSR Higher Educational Institutions (15)

BOYAR-SOZONOVICH, S.P., kand.tekhn.nauk; ZABLONSKIY, K.I., kand.tekhn.nauk;
ZAKHAROV, M.K., kand.tekhn.nauk; SHUSTER, A.Yo., inzh.

Reduction motors with general industrial design. Energ. i elektrotekh.
prom. no.2:38-39 Ap-Je '65. (MIRA 18:8)

BOYAR-SOZONOVICH, S.P.; ZAKHAROV, M.K.; KAMENYARZH, A.Ya.; REYNSBURG, A.M.;
RYBKIN, V.L.

Development and application of new techniques for insulating the
grooves of electrical machines using polymers. Energ. i
elektrotekh. prom. no.1:31-34 Ja-Mr '63. (MIRA 16:5)

1. Odesskiy politekhnicheskiy institut (for Boyar-Sozonovich,
Zakharov). 2. Odesskiy zavod stroitel'no-otdel'nykh mashin.
(for Kamenyazh, Reynsburg, Rybkin).
(Electric motors, Synchronous)

ZAKHAROV, M.K.; ~~BOYAR-SOZONOVICH, S.P.~~; SHUSTER, A.Ye.; REYNSBURG, A.M.;
KORKHOV, S.M.

Reducing electric motors of construction finishing machines.
Stroi. i dor. mash. 10 no.8:17-19 Ag '65. (MIRA 18:9)

ZAKHAROV, M.K., kand. tekhn. nauk; BOYAR-SOZONOVICH, S.P., kand. tekhn. nauk;
SHUSTER, A.Ye., inzh.; POL'SHINSKIY, V.M., inzh.

Reducing drum-type motors for driving belt conveyors. Energ.
i elektrotekh. prom. no.4:41-42 O-D '65. (MIRA 19:1)

BOYARUNAS, A.M., inzh.; KLEVANNAYA, I.A., inzh.

Increasing the degree of standardization in the machinery industry.
Mashinostroenie no.1:6-8 Ja-F '65. (MIRA 18:4)

BOYAZNIY, L. S.

4553. BOYAZNIY, L. S.-obobshcheniye opyta raboty navatorov asbestotsementnoy promyshlennosti. m., promstroyizdat, 1954. 52 s. s ill. 22 sm. (M-vo prom-sti stroit. materialov SSSR, tekhn. sovet i tekhn. upr. tsentr. byuro tekhn. informatsii. inform. soobshcheniya). 1.000 ekz. bespl.-avt. ukazany na oborote tit. 1.-/55-432/

666.858st

SO: Knizhnaya Letopis', Vol. 1, 1956

~~BOYAZNYI, L.S.~~

BERKOVICH, T.M.; ~~BOYAZNYI, L.S.~~; LUKOSHINA, L.A.; DAVYDOVA, F.L.;
SHNEYDER, V.I.; SHPAYER, A.L., redaktor; PYATAKOVA, N.D.,
tekhnicheskiy redaktor

[Manufacture of asbestos-cement elements] Proizvodstvo asbesto-
tsementnykh izdelii. Pod red. T.M.Berkovicha. Moskva, Gos.
izd-vo lit-ry po stroit.materialam, 1957. 262 p. (MLRA 10:9)
(Asbestos cement)

BERKOVICH, T.M., kand. tekhn. nauk; ~~BOYAZNYY, L.S.~~, inzh.; DAVIDOVA, F.L., inzh.; LUKOSHKINA, L.A., kand. tekhn.nauk; SHNEYDER, V.Ye., kand. ekonom. nauk, dots.; SOKOLOV, P.N., prof., nauchnyy red.; TYUTYUNIK, M.S., red. izd-va; SHERSTNEVA, N.V., tekhn. red.

[Manufacture of asbestos-cement products] Proizvodstvo asbesto-tsementnykh izdelii. Izd.2., perer. i dop. Pod red. T.M. Berkovicha. Moskva, Gosstroizdat, 1962. 367 p.

(MIRA 15:12)

(Asbestos cement)

BOYBUTAYEV, K.B., kand. tekhn. nauk; MURADOV, Zh.M.; USMAJOV, Yu.,
assistent; KOSIMOV, Sh., red.

[Use of solar energy in the national economy] Kuesh
energiiasidan khalk khuzhaligida foidalanish. Toshkent,
"Kizil Uzbekiston," "Pravda Vostoka" va "Uzbekistoni
Surkh," 1964. 40 p. (Uzbekiston SSR "Bilim" zhamiati,
no.2) [In Uzbek] (MIRA 18:6)

24.7000

39664
S/056/62/043/001/014/056
B125/B102

AUTHORS: Titts, T., Boychek, L.
TITLE: A formula for calculating phase shifts in the case of Thomas-Fermi and Hartree potentials
PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 43, no. 1(7), 1962, 87-88

TEXT: In the case of Thomas-Fermi and Hartree potentials, the formula

$$a_l = -\frac{4Z}{\pi} \sum_l c_l \int_0^{\pi/2} \frac{\varphi \cos(2l+1)\varphi}{\sqrt{(b_l/\mu)^2 + 8E \sin^2 \varphi}} \ln \frac{\sqrt{(b_l/\mu)^2 + 8E \sin^2 \varphi} + 2\sqrt{2E} \sin \varphi}{\sqrt{(b_l/\mu)^2 + 8E \sin^2 \varphi} - 2\sqrt{2E} \sin \varphi} d\varphi. \quad (7)$$

for small phase shifts $\delta_1^{(1)} + \delta_1^{(2)} + \dots$ can be used to calculate the correction $\delta_1^{(2)}$ to the Born shift $\delta_1^{(1)}$. This formula is convenient for practical calculations. The relation

$$\delta_1^{(2)} = \frac{2}{\sqrt{2E}} \sum_l c_l Q_l \left(1 + \frac{1}{2} \left(\frac{Z}{\mu \sqrt{2E}} \right)^2 \right). \quad (6)$$

Card 1/2

A formula for calculating phase ...

S/056/62/043/001/014/056
B125/B102

describes the Born shift, and Q_l are Legendre polynomials of the second kind. The subscript i in (6) and (7) varies between 1 and 3, depending on the value of the atomic number. Its exact value can be found in: W. T. Byatt. Phys. Rev., 104, 1298, 1956. After the determination of a_1 from (7) δ_1 can be calculated from

$$\delta_l^{(2)} = \frac{2}{\pi} \left(a_l - \frac{\delta_l^{(1)}}{2l+1} \right) \delta_l^{(1)}; \quad a_l = - \left(\frac{\partial \delta_p^{(1)}}{\partial p} \right)_{p=l+1/2} \quad (5)$$

and (6). Eq. (7) is much better suited for $l = 1, 2$ than the phase $\delta_1^{(1)}$ derived by Born's method. There are 2 tables.

ASSOCIATION: Institut teoreticheskoy fiziki pri universitete v Lodzi, Pol'sha (Institute of Theoretical Physics at the Łódź University, Poland)

SUBMITTED: November 8, 1961

Card 2/2

BOYCHENKO, A. M.

Central unit for slaking lime
Biul. stroi. tekhn. 9 no. 11, 1952

BOYCHENKO, A.M., inzhener.

Large-size building blocks in construction work. Mekh.stroi. 12 no.2:
16-18 F '55.
(Building blocks)

(MIRA 8:4)

^M
BOYCHENKO, A.; YAVORSKIY, G.; GINZBURG, Sh.

Using large brick building blocks in Kiev. Zhil. stroi. no. 8:10-14
'59. (MIRA 12:12)

1. Zamestitel' nachal'nika Glavkiyevstroya (for Boychenko).
2. Nachal'nik Kiyevorgtekhstroya (for Yavorskiy).
3. Nachal'nik
smetno-dogovornogo otdela Glavkiyevstroya (for Ginzburg).
(Kiev--Building blocks)

BOYCHENKO, Aleksandr Maksimovich, inzh.; GINZBURG, Shmilyk
Moiseyevich, inzh.; ZHERDETSKIY, Petr Fedorovich, inzh.;
PRISED'KO, Boris Stepanovich, inzh.; MERKLING, M.I., inzh.,
nauchnyy red.; YUDINA, L.A., red. izd-va; GILENSON, P.G.,
tekhn. red.

[Construction of apartment houses from large slabs] Stroitel'-
stvo zhilykh zdaniy iz krupnykh paneli; iz opyta Glavkiev-
stroia. [By] A.M.Boichenko i dr. Moskva, Gos. izd-vo lit-ry
po stroit., arkhitekt. i stroit. materialam, 1961. 128 p.

(MIRA 15:2)

(Kiev—Apartment houses)
(Precast concrete construction)

BOYCHENKO, A. N.

Stamping in sectional dies. Kuz.-shtam.proizv. 1 no.4:38-41
Ap '59. (MIRA 12:10)

(Forging)

BOYCHENKO, A.N.

Introducing automatic control of operation on "National"
horizontal forging machines (U.S.A.) [from data in the
firm's catalog. 1959]. Kus.-shtan.proizv. 2 no.1:40-43
Ja '60.

(MIRA 13:5)

(United States--Forging machinery)

GLUSHKOV, V.N.; BOYCHENKO, A.N.

High energy machines. Kus.-shtam.proizv. 5 no.2:23-27 P '63.

(MIRA 16:2)

(United states—Forging machinery)

PORTUSHNYI, V.A., kand. veterinarnykh nauk; GOVOROV, A.M., kand. veterinarnykh nauk; TSYBENKO, I.Z., veterinarnyy vrach; BOYCHENKO, A.S., veterinarnyy vrach; KALITENKO, Ye.T., veterinarnyy vrach

Stachybotryotoxicosis in cattle and its treatment. Veterinaria
36 no.9:67-70 S '59. (MIRA 12:12)
(Cattle--Diseases and pests)
(Mushrooms, Poisonous)

S/184/62/000/006/007/006
D040/D112

AUTHORS: Yazovskikh, I.M., Boychenko, A.S., and Lesh, V.A.,
Engineers

TITLE: The effect of carbon content and pouring temperature on
the formation of hot cracks in Kh28 alloy castings

PERIODICAL: Khimicheskoye mashinostroyeniye, no.6, 1962, 29-30

TEXT: Means have been found to eliminate hot cracks in X 28 (Kh28) alloy castings. The alloy composition in the described experiments was (in %): 0.52-1.09 C, 26.25-28.16 Cr, 0.62-1.19 Si, 0.56-0.69 Mn, 0.018-0.037 P, 0.024-0.029 S. Kh28 is very prone to internal cracks, and foundries are sometimes compelled to use scarce and expensive nonferrous alloys instead. The experiments showed that the cracking tendency rose abruptly with rising C content, and that higher pouring temperature reduced this tendency but caused grain growth spoiling the mechanical properties of the metal. Addition of a mixture of equal amounts of 75-percental ferrosilicon and ferrotitanium, the quantity being 0.80 - 0.60% of the liquid metal's

Card 1/2

The effect of carbon content

S/184/62/000/006/007/008
D040/D112

weight, into the furnace spout eliminated the temperature effect. Check of results at the Sverdlovskiy nasosnyy zavod (Sverdlovsk Pump Plant) showed that cracks were entirely eliminated in pump casings and greatly reduced in nipples when the C content in Kh28 alloy was kept at 0.5-0.65% and the pouring temperature at 1590-1600°C. There is 1 figure and 2 tables.

Card 2/2

24.7700

S7185/62/007/011/019/019
D234/D308

AUTHOR: Boychenko, B.L.

TITLE: Emission of unbalanced electrons from CdSe

PERIODICAL: Ukrayins'kyy fizychnyy zhurnal, v. 7, no. 11, 1962, 1257-1258

TEXT: CdSe crystals (4-12 mm long) with specific resistances of $10^4 - 10^9$ ohm/cm, were selected. Specimens which resisted the 'formation' process showed high potential gradients in their initial state, and electron emission from them was observed without 'formation'. Emission current increased sharply with temperature. Illumination from an incandescent lamp increased both the conduction and the emission currents. The v-a characteristic was then displaced towards lower voltages. There are 3 figures. ✓C

ASSOCIATION: Instytut fizyky AN URSR, Kyiv (Institute of Physics of the AS UkrSSR, Kiev)

SUBMITTED: July 27, 1962

Card 1/1

ACCESSION NR: AP4033142

S/0120/64/000/002/0177/0178

AUTHOR: Boychenko, B. L.

TITLE: Ohmic contacts for n-type silicon

SOURCE: Pribery* i tekhnika eksperimenta, no. 2, 1964, 177-178

TOPIC TAGS: semiconductor, n-Si semiconductor, semiconductor ohmic contact, silicon semiconductor

ABSTRACT: Methods of preparing n-Si contacts which would remain ohmic in a wide temperature range and in strong electric fields were experimentally tested. The best results were obtained with fusing a 99% Au + 1% Sb alloy into Si. The alloy was rolled into a 30-40-micron foil which was pressed onto Si specimens by a clamp. The clamp was placed in a 10^{-4} - 10^{-5} -torr-vacuum furnace and heated to 720-750C which resulted in a fusing-in of the contact. A 0.2-0.5-microsec electric-field pulse did not cause injection of carriers from the contact into

Card 1/2

ACCESSION NR: AP4033142

Si. At 77-300K, the contacts proved to be low-noise. "The work was carried out at the suggestion and under the direction of O. G. Sarbey, to whom the author is thankful. The author also wishes to thank K. D. Glinchuk and N. I. Litovchenko who conducted the measurements." Orig. art. has: 2 figures.

ASSOCIATION: Institut fiziki AN UkrSSR (Institute of Physics, AN UkrSSR)

SUBMITTED: 12Apr63

DATE ACQ: 11May64

ENCL: 00

SUB CODE: EC

NO REF SOV: 000

OTHER: 001

Card 2/2

L 58875 65 EWT(1)/EWT(m)/T/EWP(t)/EWP(b)/EWA(h) Pz-6/Pob IJF(c) JD/AT
ACCESSION NR: AP5017292 UR/0181/65/007/007/2021/2023

AUTHOR: Boychenko, B. L.; Vasetskiy, V. M.

TITLE: Temperature dependence of silicon conductivity in a strong electric field

SOURCE: Fizika tverdogo tela, v. 7, no. 7, 1965, 2021-2023

TOPIC TAGS: silicon, semiconductor, electric conductivity, electric field, electron temperature

ABSTRACT: The temperature dependence of silicon conductivity was investigated using crystals with an electric field directed along axis [111]. Test samples were of n -silicon with specific resistance of 20 ohm·cm, with a Hall mobility of 1350 cm²·volt⁻¹·sec⁻¹, and a life of approximately 3 microseconds. They had the form of rectangular parallelepipeds with dimensions 1x1x5 mm and were cut from the middle section of a single crystal. These samples were used to study current density as a function of electric field intensity in the temperature range from 77 to 300°K. The 77° temperature was achieved by submerging the samples in liquid nitrogen. At room temperatures the samples were submerged in transformer oil which was thermostatically controlled. Intermediate temperatures were obtained by placing the crystals

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L 58875-65

ACCESSION NR: AP5017292

3

into a stream of nitrogen vapor with temperature controlled by means of thermocouples. Measurements were conducted using rectangular pulses with a duration of 0.2 micro-seconds and a prf of 1 to 50 cps. In each case the prf was varied by a factor of 2-3 to assure that the results were independent of the repetition frequency. The power balance equation was used to compute the variation in electron temperatures as a function of the electric field for various lattice temperatures. It was shown that in the range of fields from 9 kilovolts cm^{-1} up the electron temperature increases constantly with a decrease in the lattice temperature in the neighborhood of 77°K. "In conclusion the authors consider it their pleasant duty to thank P. M. Tomchuk and O. G. Sarbey for valuable advice." Orig. art. has: 3 figures.

ASSOCIATION: Institut fiziki AN UkrSSR, Kiev (Institute of Physics AN UkrSSR)

SUBMITTED: 04 Jan 65

ENCL: 00

SUB CODE: SS, EM

NO REF SOV: 005

OTHER: 004

Card 2/2

KOCHO, V.S., doktor tekhn. nauk; PAYZANSKIY, L.D.; RESHETNYAK, Yu.S.;
BOYCHENKO, B.M.

Thermal conditions in an oxygen-blown converter. Met. i
gornorud. prom. no.4:16-20 J1-Ag '65. (MIRA 18:10)

1. Kiyevskiy politekhnicheskiy institut (for Kocho, Payzanskiy).
2. Dnepropetrovskiy metallurgicheskiy institut (for Reshetnyak, Boyshenko).

BOYCHENKO, D. P.

Zashchitnye lesonasazhdeniia v zone orosheniia Rostovskoi oblasti / Shelterbelts in the irrigation zone of Rostov Province, Rostov-na-Donu, Rostizdat, 1952. 44 p.

SO: Monthly List of Russian Accessions, Vol. 6, No. 5, August, 1953

BOYCHENKO, E.S.

Menthol content of the mint oil, brand 541. Med. prom. 14
no. 10:18-21 0 '60. (MIRA 13:10)

1. Ukrainskaya zonal'naya opytnaya stantsiya lekarstvennykh
rasteniy.

(MENTHOL)

BOYCHENKO, F.

Concern of the trade union activist group to improve public dining
in a village. Sov.profsoiuzy 17 no.4:21 F '61. (MIRA 14:2)

1. Predsedatel' Altayskogo kraykoma profsoyuza rabochikh i sluzashchikh
sel'skogo khozyaystva i zagotovok.
(Altai Territory—Restaurants, lunchrooms, etc.)
(Altai Territory—State farms) (Trade unions)

BOYCHENKO, F.T.

BOYCHENKO, F.T.

Tailoring ordinary pants for mass production. Leg.prom. 14 no.5:
25-27 My '54. (MLRA 7:6)
(Tailoring)

BOYCHENKO, G. [Boichenko, H.]

Let's increase the production of bricks, Sil'. bud. 7
no.5:12-13 Mr '57. (MIRA13:6)

1. Brigadir kirpichnogo predpriyatiya kolkhosa "Chervona
sirka," Krasnokut'skogo rayona, Khar'kovskoy oblasti.
(Krasnokut'sk District--Brickmaking)

**BOYCHENKO, G.A.

CAND PHYSICOMATH SCI.

Dissertation: "Certain Contact Problems of the Hereditary Theory of Elasticity."

25 June 49

Inst of Mechanics, Acad Sci USSR.

SO Vecheryaya Moskva
Sum 71

BOYCHENKO, G. A.

USSR/Physics - Mechanics

FD-3024

Card 1/1 Pub. 41 - 8/15

Author : Boychenko, G. A., Moscow

Title : Resistance of rolling, inherently elastic bodies

Periodical : Izv. AN SSSR, Otd. Tekh. Nauk 9, 119-124, Sep 55

Abstract : Studies the case of the resistance to rolling a resilient cylindrical body and takes into account the changes occurring in the elastic properties of the material during time, assuming the following: motion of the body initiates at time $t = -\infty$ and proceeds at constant speed; the problem is in one plane; the roller and its supporting plane surface are of the same material. Presents a mathematical study of this proposition. Formulae. Six references, 4 USSR.

Institution:

Submitted : March 11, 1954

BOLOTIN, V.V., prof., doktor tekhn.nauk, BOYCHENKO, G.A., dotsent, kand.
fiziko-matematicheskikh nauk

Investigating the phenomenon of "snapping" of thin elastic shells
subjected to the action of dynamic loads. Rasch.na prochn. no.5:
259-272 '60. (MIRA 13:7)

(Elastic plates and shells)

BOYCHENKO, I.

Using low-plasticity clays in making roofing tiles. Sil'.bud.
9 no.7:16-17 J1 '59. (MIRA 12:9)
(Ukraine--Farm buildings)

BOYCHENKO, I.

Glazing clay tiles. Sil'. bud. 9 no.9:10-11 S '59.
(MIRA 12:12)

1. Starshiy inzhener upravleniya stroitel'stva Odesskogo oblastnogo
upravleniya sel'skogo khozyaystva.
(Tiles) (Glazing)

BOYCHENKO, I., general-mayor

The main thing is efficiency. Komm. Vooruzh. Sil 4 no.22:
50-55 N '63. (MIRA 17:1)

Influence of blast temperature on blast furnace operation.
 1. O. Boichenko (Met. Plant "Svobodnyy Sokol", Lipetsk).
 Star 16, 433-4 (1958). Occasionally observed inferior fur-
 nace performance observed on raising blast temperature is
 explained in the light that the effect of temp. must be dif-
 ferentiated from that of the thermal balance. At a given
 temp. level in the oxidizing zone, a blast furnace can be run
 on hotter blast, provided that the temp. increase cor-
 responds to a simultaneous increase of the ore:coke ratio.
 I. D. Gai

1. Lipetskij metallurgicheskij Zavod "Svobodnyy Sokol".
 (Blast furnaces)

20-5-34/48

New Data on the Rules Governing the Morphology of Submarine Relief

more articulated area. This threshold does not lie deeper than 300 m, on an average of 130 m. The levelled area is towards the sea replaced by either the area of the submarine margin of the continent or by the zone of the continental slope. The latter has considerable inclinations as well as a very complicated relief. The origin of the levelled area of the bottom in shallow water is to be assumed to be in connection with the abrasion-accumulative levelling processes. The surfaces of the submarine margins of the continents often cover large areas in comparatively shallow places of the ocean. As a rule they continue the coastal plains of the continent. Their breadth and depth vary in vast borders; single sections lie in a depth of from 1000 to 1500 m. Up to now the technical terms: continental abyss and continental shelf were not used precisely enough. The expression continental slope does not reflect precisely the fundamental traits of the transition zone from the continental area to the ocean "sprout" ("lozhe okeanov"). It would be more precise to call it "zone of the continental slope". Examples for a very complicated and a more simple structure are given. The upper margin of the zone of the continental slope corresponds either to the exterior margin of the levelled area of the coast-near shallow water or to the exterior margin of the submarine marginal zone of the continent. Sometimes there are also compara-

Card 2/4

20-5-34/48

New Data on the Rules Governing the Morphology of Submarine Relief

tively steep steps. In such cases one can speak of a taking part of the continental marginal zone in the development of the zone of the continental slope. The lower margin of the zone of the continental slope is rather clearly characterized by a bend of the bottom area in the transition to the ocean sprout or by a still sharper bend in the transition to the flat bottom area of the oceanic deep sea channels which in many regions are bound to the lower part of the continental slope. The ocean sprout is characterized by a great variety of forms and relief types: elevations, mountain ridges, and single mountains occur frequently. The great relief forms (of second order) are distributed in all parts of the oceanic bottom. It is difficult to observe the continuations of the great relief forms of the continent in the levelled part of the coast, they are, however, better marked in the zone of the continental slope. In several cases a connection between the relief forms of the zone of the continental slope and those of the ocean sprout becomes visible. Towards the land they are only seldom continued on the continental margin. The great variety of the small ground relief forms can be comprised in 3 groups: 1.) a relief in which the traits of the original relief are long time conserved which is covered by a

Card 3/4

20-5-34/48.

New Data on the Rules Governing the Morphology of Submarine Relief

sedimentary cover of the same thickness. 2.) the levelling relief the original unevenness of which is filled in ; the thickness of the sediments increases here in the depressions, and 3.) a levelled relief in which the sediments cover all unevenness of the original relief; in the depressions the layers are much thicker and broken at the elevations. There are 7 references, 4 of which are Slavic.

ASSOCIATION: Institute for Oceanology, Institute for Geography AN USSR
(Institut okeanologii, Institut geografii Akademii nauk SSSR)

PRESENTED: May 13, 1957, by I. P. Gerasimov, Academician

SUBMITTED: June 11, 1957

AVAILABLE: Library of Congress

Card 4/4

UDINTSEV, G.B.; ~~POYCHENKO~~, I.G.; KANAYEV, V.F.

Bottom contour of the Bering Sea. Trudy Inst. okean. 29:17-64
'59. (MIRA 12:12)

(Bering Sea--Submarine topography)

BOYCHENKO, I.G.

Bottom relief of Karaginskiy Gulf. Trudy Inst. okean. 50:3-20
'61. (MIRA 15:1)

(Karaginskiy Gulf—Submarine topography)

BOYCHENKO, Ivan Gavrilovich; KUCHIN, Vasilii Sergeyevich

[Svobodnyi Sokol Metallurgical Plant]Svobodnyi sokol. Lipets,
Lipetskoe knizhnoe izd-vo, 1961. 80 p. (MIRA 16:3)
(Lipetsk--Metallurgical plants)

BOYCHENKO, I.N.

Allergic reactions due to the use of catgut. Vrach. delo
no.11:140-141 N'63 (MIRA 16:12)

1. Kafedra fakul'tetskoy khirurgii (zav. - zasluzhennyy de-
yatel' nauki, prof. I.N.Ishchenko) Kiyevskogo meditsinskogo
instituta.

AGARKOV, G.B. [Aharkov, H.B.]; BOYCHENKO, I.N.

Neural structures of the human kidneys. Dop. AN URSR no.5:
666-669 '65. (MIRA 18:5)

1. Kiyevskiy meditsinskiy institut.

BOYCHENKO, L.

A unified transportation-warehouse workshop in a plant. Sots.
trud 7 no.9:51-53 S '62. (MIRA 15:9)

1. Rukovoditel' gruppy ekonomicheskikh issledovaniy Volgogradskogo
alyuminiyevogo zavoda.

(Volgograd--Aluminum industry) (Material handling)

BOYCHENKO, L.M.

Phlebography in lymphedema of the extremities in children. Vest. rent. i
rad. 39 no.4:48-52 J1-Ag '64. (MIRA 18:7)

1. Kafedra khirurgii detskogo vozrasta II Moskovskogo meditsinskogo in-
stituta imeni Pirogova (zav. - doktor med. nauk I.K.Murashov) i Detskaya
bol'nitsa imeni Filatova.

BOYCHENKO, Mikhail Ivanovich [Moichenko, M.I.]; LYALYUK, I.P. [Lisliuk, I.P.], red.; LYMANOVA, M.I. [Lymanova, M.I.], tekhn.red.

[A giant turbogenerator plant] Velsten' turbobuduvannia. Kharkiv.
Kharkivs'ke knyazhkovye vyd-vo, 1959. 23 p. (MIRA 13:4)

1. Direktor Kharkivs'kogo turbinного zavodu imeni Kirova (for
Boychenko).
(Kharkov--Turbomachines)

BOYCHENKO, M.I.

Support our initiative at all times. Sov.profsoiuzy 7 no.1:
26-28 Ja '60. (MIRA 12:12)

1. Direktor Khar'kovskogo turbinного zavoda im. Kirova.
(Kharkov--turbines) (Socialist competition)

BAIKOV, M. G.

"Equation of the Speed of Contraction of a Layer of Water-Saturated Soil under Load",
Dokl. AN SSSR, Novaya Seriya, Vol 62, No 2, 1948 (179-180)

SO: U-3039, 11 Mar 1953

BOYCHENKO, M.S.
BOYCHENKO, M.S., ref.; RUTES, V.S.; NIKOLAYEV, N.A.

Growth of continuous steel casting (From foreign periodicals)
Stal' 15 no.8:762-765 Ag'55. (MLRA 8:11)
(Steel industry)

BOYCHENKO, M.S., kandidat tekhnicheskikh nauk; RUTES, V.S., kandidat
tekhnicheskikh nauk; NIKOLAYEV, N.A.; BARDIN, I.P., akademik,
redaktor; ASTAF'YENVA, G.A., tekhnicheskiy redaktor

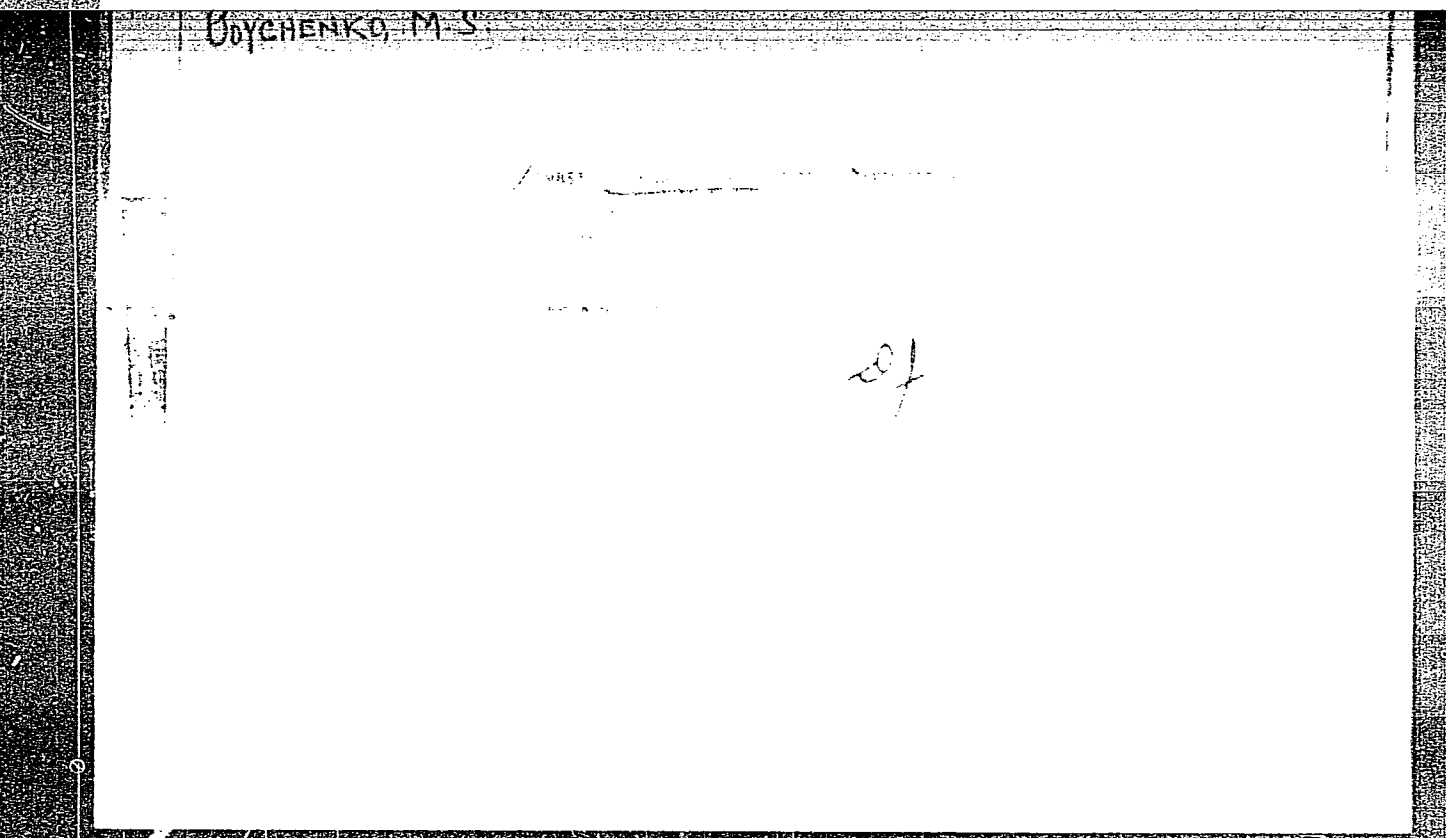
[Continuous casting of steel] Nepreryvnaya razlivka stali. Mo-
skva, Izd-vo Akademii nauk SSSR, 1956. 50 p. (MLRA 9:3)
(Steel castings)

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206630002-2

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206630002-2"



"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206630002-2

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206630002-2"

~~BOYCHENKO~~, Mikhail Stepanovich, kandidat tekhnicheskikh nauk; GIRSHMAN, L.M.,
redaktor [deceased]; ROZENTSVNYG, Ya.D., redaktor izdatel'stva;
BEKKER, O.G., tekhnicheskii redaktor.

[Continuous steel casting] Nepreryvnaya razlivka stali. Moskva, Gos.
nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1957.
237 p. (MIRA 10:5)

(Steel-Metallurgy) (Continuous casting)

"APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206630002-2

APPROVED FOR RELEASE: 06/09/2000

CIA-RDP86-00513R000206630002-2"

BOYCHENKO, Mikhail Stepanovich; MILLER, Abram Isaakovich; MIKHAYLOV, Oleg Aleksandrovich; MYTSIMOV, Aleksandr Fedorovich; NIKOLAYEV, Nikolay Alekseyevich; RYTESIN, Aleksandr Yevgrafovich; GERMAN, Mikhail Yermeyevich; RYTES, Viktor Savel'yevich; GORDON, L.M., red.; BREKHER, O.G., tekhn. red.

[Ferrous metallurgy of capitalist countries] Chernaya metallurgiya kapitalisticheskikh stran. Pt.3. [Steel smelting] Staleplavil'noe proizvodstvo. Boichenko, M.S., and others. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po cherno i tsvetnoi metallurgii. 1958. 740 p. (MIRA 11:7)

1. Moscow. Tsentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii.

(Steel--Metallurgy)

SOV/133-58-11-6/25

AUTHORS: Boychenko, M.S., Candidate of Technical Sciences,
Gavrilov, O.T., Kan, Yu.B. and Kononov, B.Z., Engineers

TITLE: Semi-continuous Casting of Stainless Steel (Poluneprer-
yvnaya razlivka nerzhavayushchey stali)

PERIODICAL: Stal', 1958, Nr 11, pp 983 - 987 (USSR)

ABSTRACT: Semi-continuous casting of steel 1Kh18N9T into slabs 175 x 300 mm for the production of cold-rolled sheets is described. Steel is smelted in a 20-ton basic electric furnace and after casting eight 4-ton ingots the remaining steel is poured into an intermediate capacity preheated to 1 100 - 1 200 °C of the semi-continuous casting machine. From the intermediate capacity the metal is passed into a crystalliser (mould) through a 90° bend passage with a velocity of 1 100 - 1 200 mm/min and is cast into slabs 4 500 mm long, weighing 1 700 kg. The initially used and subsequently modified casting equipment is shown in Figures 1 and 2, respectively. The main difficulty in obtaining quality sheets was the formation of skin on the surface of the metal in the crystalliser and its subsequent passage into the ingot. To prevent this, a wooden plank is placed on the level of the metal of a somewhat smaller cross-section than

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SOV/133-58-11-6/25

Semi-continuous Casting of Stainless Steel

that of the slab. In the centre of the plank, an opening for the passage of the stream of metal is made. Such planks protect the surface of the metal from oxidation, decrease heat losses and form a good lubrication of the walls of the crystalliser during casting, as they evolve volatiles condensing on the walls. The above considerably decreased the formation of skin. Cast slabs are weighed and cut into measured lengths using an aluminium-magnesium powder (the width of the cut 8-12 mm). From the head part about 250 mm (about 5.5% of the length) is cut off in order to remove shrinkage cavity (Figure 3). The surface of the slabs is planed to a depth of about 5 mm. The macrostructure of the cast slab is shown in Figure 4. Two main forms of non-metallic inclusions were observed: a) titanium nitrides, situated in groups in the underskin layer, in the axial zone at a distance of 1/4 of the slab thickness (Figure 5a); b) very fine inclusions in the form of thin, broken chains which are probably carbo-nitrides (Figure 5b). The microstructure of the metal was dendritic, more coarse in the middle than at the surface of the slab (Figure 6). Mechanical properties and

Card2/4

Semi-continuous Casting of Stainless Steel ^{SOV/133-58-11-6/25}

resistance to inter-crystalline corrosion of cold-rolled sheets from ordinary and semi-continuously cast ingots was approximately the same and corresponded to requirements of TU 3126-52. The surface quality of the sheets from the above two kinds of ingots was the same. The process of crystallisation of semi-continuously cast slabs was investigated using radioactive phosphorus. Samples of radioactive phosphorus mixed with powdered iron and enclosed in a copper tube (about 100 mm long) were fixed to a steel rod which was introduced into the slab immediately after the end of casting (casting velocity 1 000 mm/min). The results of the investigation (shown in Figure 7) indicated that permissible linear velocity of casting is within a range of 1 100 - 1 200 mm/min. During the development of the practice, altogether 130 tons of the steel were cast in this manner with a coefficient of utilisation of metal of 1.96 instead of 2.11 when producing cold-rolled sheets from ingots. There are 7 figures and 2 Soviet references.

Card3/4

~~Semi~~-continuous Casting of Stainless Steel

SOV/133-58-11-6/25

ASSOCIATIONS: TsNIIChM and Zavod "Krasnyy Oktyabr'"
("Krasnyy Oktyabr'" Works)

Card 4/4

BOYCHENKO, Mikhail Stepanovich; RUTES, Viktor Savel'yevich; FUL'MAKHT,
Veniamin Veniaminovich; TIMOSHENKO, N.N., red.; POZDNYAKOVA, G.L.,
red. izd-va; KARASEV, A.I., tekhn. red.

[Continuous casting of steel] Nepreryvnaya razlivka stali. Moskva,
Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii,
1961. 301 p. (MIRA 14:10)

(Continuous casting)

BOYCHENKO, M

S

Continuous Casting of Steel. London, Butterworths, 1961.

XI, 218 p. Illus., Diags., Graphs, Tables.

Translated From the Original Russian: Nepreryvnaya Razlivka Stali,
Moscow, 1957.

References: p. 215-216.